WUXGA: With High contrast and vibrant colors

PT-RZ7L

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Key Features

Compact: Lightweight design for easy setup and transport.

Wide Scalability: Intel® SDM-compatible slot for flexible, streamlined integration.

Eco-Friendly Innovation with Proven Reliability and Recycled Materials

PT-RZ7L

https://ap.connect.panasonic.com/th/en/products/projectors/pt-rz7l

Lens shift | Vertical(From the origin point of the lens mounter)	+60 %, -16 % (with ET-DLE150/ET-DLE170/ET-DLE250/ET-DLE350/ET-DLE450); +55 %, -16 % (with ET-DLE085/ET-DLE105); +40 %, -16 % (with ET-DLE060); +50 %, -20 % (with ET-DLE020G/ET-DLE020); +88 % (with ET-DLE035); (powered)
Note	*1 When ET-DLE170 is attached. When [PICTURE MODE] is set to [DYNAMIC] and [LIGHT POWER] is set to [NORMAL]. *2 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. Value is the average of all products when shipped. *3 Measurement, measuring conditions, and method of notation all comply with American National Standards Institute standards. Value is the average of all products when shipped. *4 Average light-output value of all shipped products measured at the center of the screen. *5 Around this time, light output will have decreased by approximately 50 %. IEC62087: 2008 Broadcast Contents, Dynamic Contrast [3], temperature 35 °C (95 °F), elevation 700 m (2,297 ft), with 0.15 mg/m3 of airborne particulate matter. The estimated time until light output declines to 50 % varies depending on the environment. *6 Cannot be used when ET-DLE035 is installed. *7 4K signals are converted to WUXGA (1920 x 1200 pixels) only for the PT-RZ7L/RZ6L. *8 Supports YPBPR 4:2:0 format only for 4K/60p and 4K/50p signals input via DIGITAL LINK. *9 Optional AJ-WM50 Series Wireless Module is not compatible with IPv6. *10 Measurement, measuring conditions, and method of notation all comply with ISO/IEC 21118: 2020 international standards. On-mode power consumption measured at 25 °C (77 °F) operating temperature at an altitude of 700 m (2,297 ft). *11 Average value. May di er depending on the actual unit. *12 When the optional AJ-WM50 Series wireless module is attached, the operating temperature range becomes 0–40 °C (32–104 °F). Note that the projector cannot be used at altitudes 4,200 m (13,780 ft) or higher above sea level. In the following operating environments, light output may be reduced to protect the projector: when the projector is used at altitudes below 1,400 m (4,593 ft) and ambient temperature is 35 °C (95 °F) or higher; when the projector is used at altitudes between 1,400 m (4,593 ft) and 2,700 m (8,858 ft) exclusive and ambient temperature is 30 °C (86 °F) or higher; and when the projector is used at altitudes between 2,700 m (8,858 ft) and 4,200 m (13,780 ft) exclusive and ambient temperature is 25 °C (77 °F) or higher. *13 PT-RQ7L/RQ6L only
	+30 %, -10 % (with ET-DLE150/ET-DLE170/ET-DLE250/ET-DLE350/ET-DLE450); +28 %, -10 % (with ET-DLE085/ET-DLE105); +19 %, -10 % (with ET-DLE060); +10 %, -20 % (with ET-DLE020G/ET-DLE020); (powered)
Projector type	1-Chip DLP™ projector
Resolution	WUXGA (1920 x 1200 pixels)
Screen Size (Diagonal)	1.27–5.08 m (50–200 in) with ET-DLE055, 1.27–15.24 m (50–600 in) with ET-DLE060/ET-DLE085/ET-DLE105/ET-DLE150/ET-DLE170/ET-DLE250/ET-DLE350/ ET-DLE450, 2.54–8.89 m (100–350 in) with ET-DLE035, 2.54–10.16 m (100–400 in) with ET-DLE020G/ET-DLE020
Light Source	Laser diodes
Lens	Optional (no lens included with this model)
Keystone Correction Range	Vertical: ±45 ° (±5 ° with ET-DLE020G/ET-DLE020, +5 ° with ET-DLE035, ±16 ° with ET-DLE060, ±22 ° with ET-DLE55/ET-DLE085/ET-DLE105, ±40 ° with ET-DLE150/ ET-DLE170/ET-DLE250), Horizontal: ±40 ° (±10 ° with ET-DLE060, ±15 ° with ET-DLE55/ET-DLE085/ET-DLE105, cannot be used with ET-DLE020G/ET-DLE020/ET-DLE035)
Installation	Ceiling/floor, front/rear, free 360-degree installation
Power Supply	AC 100–240 V, 50/60 Hz
Protocol versions	IPv4, IPv6*9
Dimensions (W x H x D)	498 x 170 x 440 mm (19 19/32˝ x 6 11/16˝ x 17 5/16˝) (With legs at shortest position, excluding protruding parts)
Operating Environment	Operating temperature: 0–45 °C (32–113 °F)*12, operating humidity: 10–80 % (no condensation)
Applicable Software	Multi Monitoring & Control Software, Projector Network Setup Software, Real-Time Tracking Projection-Mapping System*13, Geometry Manager Pro, Smart Projector Control for iOS/Android™
Control function via LAN	Crestron Connected™ V2, Crestron XiO Cloud™, Art-Net DMX, AMX® DD, and PJLink™ (Class 2)
	USB connector (Type A) x 1 for DC 5 V/ 2 A power supply, optional AJ-WM50 Series Wireless Module, and data transfer from USB memory
DLP™ Chip | Panel Size	17.0 mm (0.67 in) diagonal (16:10 aspect ratio)
DLP™ chip | Number of Pixels	2,304,000 (1920 x 1200 pixels)
Light output*1	7,500 lm*2 / 7,500 lm (ANSI)*3 / 7,700 lm (Center)*4
Time until light output declines to 50 %*5	20,000 hours (NORMAL/QUIET), 24,000 hours (ECO)
Contrast Ratio*2	15,000:1 (Full On/Full Off, Dynamic Contrast [3])
Center-to-corner zone ratio*2	90%
Terminals | HDMI™ IN	HDMI™ x 2 (Deep Color, compatible with HDCP 2.3, 4K/60p signal input*7)
Terminals | Serial In	D-sub 9-pin (female) x 1 for external control (RS-232C compliant)
Terminals | Serial Out	D-sub 9-pin (male) x 1 for link control (RS-232C compliant)
	M3 stereo mini-jack x 1 for wired remote control
	M3 stereo mini-jack x 1 for link control (for wired remote control)
Terminals | DIGITAL LINK/LAN	RJ-45 x 1 for network and DIGITAL LINK connection (video/network/serial control) (HDBaseT™ compliant), 100Base-TX (Compatible with PJLink™ [Class 2], Art-Net, HDCP 2.3, Deep Color, 4K/60p*7, *8 signal input)
Terminals | LAN	RJ-45 x 1 for network connection, PJLink™ (Class 2) compatible, 10Base-T/100Base-TX, Art-Net compatible
Terminals | Expansion Slot	Open slot for function boards, Intel® SDM standard-compatible
	660 W (6.8–2.8 A) (680 VA) (Power consumption is 640 W at AC 200–240 V)
	530 W (AC 100–120 V), 510 W (AC 200–240 V)

	400 W (AC 100–120 V), 390 W (AC 200–240 V)
	400 W (AC 100–120 V), 390 W (AC 200–240 V)
Operation Noise*2	35 dB (NORMAL/ECO), 32 dB (QUIET)
	16.6 kg (36.59 lbs)